

WHAT IS CLAIMED IS:

1. A solid polymeric lubricant composition which is obtained by mixing a polymer with lubricating oil and solidifying said mixture, wherein

5        a kinematic viscosity of said lubricating oil is in a range of 10 to 200 mm<sup>2</sup>/s at 40°C, and an extreme pressure additive and/or an antiwear agent is blended with said lubricating oil.

2. A solid polymeric lubricant composition according to  
10       claim 1, wherein a blending ratio of said extreme pressure additive and/or said antiwear agent to said lubricating oil is 0.5 to 10 wt%.

3. A polymeric lubricant packed rolling bearing in which a plurality of rolling elements are rotatably placed between  
15       an inner race and an outer race, and a polymeric lubricant which is obtained by mixing a polymer with lubricating oil or grease and heating and solidifying said mixture is packed in a space formed between said inner race and said outer race, and said rolling elements, wherein

20       said polymeric lubricant is a solid polymeric lubricant composition according to claim 1 or 2.

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